PD-201033 Customer No. 020991



For:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

polication of: Ernest C. Chen

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

10/532.524 Serial No.: 371(C) Filing Date: April 25, 2005

Mail Stop Amendment, Commissioner for

mail in an envelope addressed to:

MATCHING FOR LAYERED

Patents P. O. Box 1450, Alexandria, VA 22313-1450, on the date below.

MODULATION RECEPTION

AMPLITUDE AND PHASE

Georgann S. Grunebach

Typed or printed name of person signing certificate

Group Art Unit: 2611

PATEL, Jayanti K.

Date: July 18, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Examiner:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

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Respectfully submitted,

By:

Georgann S. Grunebach, Reg. No. 33,179

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P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

July 18, 2006

Substitute for form PTO/SB/08A	Complete if Known		
INFORMA TION I DISCLOSURE	Application Number	10/532,524	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	04-25-2005	
STATEMENT DEATT LICANT	First Named Inventor	Ernest C. Chen	
(JUL 3 1 2006 ()	Art Unit	2611	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Examiner Name	BAYARD, Emmanuel	
Date: July 18, 2006			
Sheet	Attorney Docket Number	PD-201033	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner		Date	
Signature	/Emmanuel Bayard/	Considered	06/04/2008
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form PTO/SB/08A	Complete if Known		
INFORMATION DISCLOSURE STATEMENT BE APPLICANT	Application Number	10/532,524	
STATEMENT RX ADDITION	Filing Date	04-25-2005	
(_ JUL 3.1 2006)	First Named Inventor	Ernest C. Chen	
1 170 · 401	Art Unit	2611	
	Examiner Name	BAYARD, Emmanuel	
Date: July 18, 2006			
Sheet 2 of 4	Attorney Docket Number	PD-201033	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/E.B./		US-5,221,908	06-1993	Katz et al.	

Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form PTO/SB/08A	Complete if Known		
INEOPHEATION DISCLOSURE	Application Number	10/532,524	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	04-25-2005	
3/ATEMENT APPLICANT	First Named Inventor	Ernest C. Chen	
(_ JUL 3 1 2006 [%])	Art Unit	2611	
\ \ \$\	Examiner Name	BAYARD, Emmanuel	-
Date: July 18, 2006			
Sheet 4	Attorney Docket Number	PD-201033	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Substitute for form PTO/SB/08A	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/532,524	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Filing Date	04-25-2005	
3/ATEMENT BY AFFEIGANT	First Named Inventor	Ernest C. Chen	
JUL 3 1 2006	Art Unit	2611	
A SOC 31 CHILD	Examiner Name	BAYARD, Emmanuel	
Date: July 18, 2006			
Sheet 4000 4	Attorney Docket Number	PD-201033	

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Examiner Initials*							
	Number-Kind Code MM-DD-YYYY or Relevant Figures Appear						

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
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/E.B./		JP 03139027	06-1991	Nippon Telegraph and Telephone Corporation					

NON PATENT LITERATURE DOCUMENTS					
Examiner Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the iteration (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.		T			
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Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008

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